

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV 352375418 US

Applicant : Henry Samueli et al.
Application No. : To be assigned
Filed : Filed herewith
Title : VARIABLE RATE MODULATOR
Grp./Div. : To be assigned
Examiner : To be assigned
Docket No. : 50931/PAN/B600

**INFORMATION DISCLOSURE STATEMENT
FOR A CONTINUING NON-CPA APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PostOffice Box 7068
Pasadena, CA 91109-7068
August 22, 2003

Commissioner:

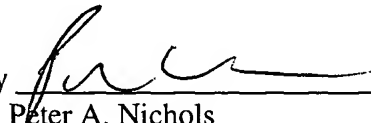
In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 10/272,759, filed October 17, 2002.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Peter A. Nichols
Reg. No. 47,822
626/795-9900

PAN/cks
Enclosure(s)
CKS PASS22535.1-*.08/22/03 10:15 AM

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50931/PAN/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	Filed herewith
	Applicant(s)	Henry Samueli et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
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EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.	

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FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Henry Samueli et al., "VLSI Architectures For A High-Speed Tunable Digital Modulator/Demodulator/BandPass-Filter Chip Set," Integrated Circuits and Systems Laboratory Electrical Engineering Dept. University of California Los Angeles (ISCAS '92), 4 pages.

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